Message

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Sent: 8/26/2020 10:33:18 AM

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CC: Peter.BORKEY@oecd.org; Marie-Ange.BAUCHER@oecd.org

Subject: OECD Project - Sustainable Plastics Criteria from Chemicals Perspective - Case Study Outlines for Review by 10

September

Attachments: Outline - Case Studies - Healthy Building Networks - Construction Sector.docx; Step 2 - Outline - Biscuit film

wrap_20200821.pdf; Step 2 - Outline - Detergent bottles_20200821.pdf; Review Template - Outlines of Case

Studies.docx

Dear Expert Group,

As per the email below, I am sending you <u>outlines</u> for review for case studies being conducted by the engaged contractors for the case studies on design of sustainable plastics from a chemicals perspective. Please note that there are differences in these outlines as the contractors are taking individual approaches to conduct the case studies, which will ideally bring richness into the lessons learned regarding design criteria. However, the work follows the terms of reference that were shared with you previously. Recall that these case studies will then be used to inform a more general document on criteria for design of sustainable plastics from a chemicals perspective.

There are three documents for your review and one Review Form. Please use the <u>review form</u> for your comments. Word document – Construction Sector (contractor: Healthy Building Network) – Flooring and Insulation as product categories

Two pdf documents – Packaging Sector - (contractor: Partners for Innovation) – Detergent bottles and Biscuit Film Wrap as product categories

Please note that the contractors and OECD have previously discussed the selection of these product categories within these sectors based on rationales that examined volume of use, contrasting product categories, ability to identify potential differing design criteria within the sectors etc.

I ask you to send me ($\underline{eeva.leinala@oecd.org}$) comments you may have on the outlines by **10 September**. You will then receive draft documents for review ~20 October.

With kind regards,

-Eeva



Eeva Leinala, Ph.D.
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From: LEINALA Eeva, ENV/EHS Sent: 10 July, 2020 3:43 PM

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Subject: OECD Project - Sustainable Plastics Criteria from Chemicals Perspective

Dear Expert Group,

I hope all is well with you, your family and friends in these challenging times with Covid-19. The OECD has been working virtually since March, as I know many of you have.

It has been some time since we have been in touch in regards to the project on Sustainable Plastics Criteria from a Chemicals Perspective. However, we have been moving things forward at the OECD secretariat based on the Terms of Reference for case studies previously discussed in the group and also putting in place some contract mechanisms.

I am glad to let you know that we have put in place contracts with two consultants to develop case studies on sustainable plastics design from a chemicals perspective in two sectors – plastics packaging and construction. At least two product categories will be examined for each sector.

Some estimated dates for your attention for when we will be soliciting your expert review. Please make note of these dates so we can effectively provide feedback to the contractors:

- ~ 24 August 10 September Review of Outlines of reports
- ~ 20 October 19 November Review of draft reports

Attached is the technical terms of reference for the contract.

Please let me know if you have any questions.

Kind regards,

-Eeva



Eeva Leinala, Ph.D. Principal Administrator Environment Health and Safety Division Environment Directorate, OECD

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Follow us on:







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Subject: OECD Project - Sustainable Plastics Criteria from Chemicals Perspective

Dear Expert Group.

Thank you for all of the input provided on the call that we had in October regarding shaping the project on Sustainability Criteria for Plastics Design, from a Chemicals Perspective. Also, input that was received following the call.

Main points from the call and additional feedback:

- First conduct case studies on at least two diverging plastic sectors to help identify key criteria and tradeoffs. Then build general learnings.
- Agreement that packaging and construction sector were two good sectors to begin with, with textiles as potential third.
- Noted that it is not just the sector but the application that will influence criteria.
- Need to be clear about the audience of the report.
- On issue of separate biodegradation communications document based on documents we received after the call, the secretariat has determined that this is not a priority at this time given other material that has been development and that we should focus resources on the criteria work (which will also include biodeg issues)

Based on our discussions and the thoughstarter document, we have developed a document that will form the basis of a future Terms of Reference for contractor(s) to conduct the case studies on at least two sectors, also covering at least two product types within the sector. We would appreciate any feedback you have on this, in writing, by 13 December.

Current thinking:

Develop case study documents.

Use case study documents to develop general learnings regarding criteria.

Potential workshop discuss outcomes of case studies and help develop general learnings.

Good news: We have received voluntary contributions to support this project so can start to proceed with the work outlined.

Thank you also to those who sent in contractor ideas.

Kind regards and have a good weekend.

-Eeva



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Subject: OECD Project - Sustainable Plastics Criteria from Chemicals Perspective

Dear all,

Welcome to the expert group nominated at the OECD to inform work on a project regarding Sustainability Criteria for Plastics Design, from a Chemicals Perspective.

This past June both the OECD Chemicals Committee and the Working Party on Resource Productivity and Waste endorsed moving forward on a project on sustainability criteria for plastics design, from a chemicals perspective. Both groups were invited to nominate experts to this expert group.

This work builds off OECD work that was undertaken in the context of the Global Forum on Environment Plastics in a Circular Economy: Design of Sustainable Plastics from a Chemicals Perspective that was organised in Denmark in May 2018. http://www.oecd.org/chemicalsafety/risk-management/global-forum-onenvironment-plastics-in-a-circular-economy.htm . While the Global Forum of the Environment was instrumental in identifying the scope of sustainability criteria for plastics design, these need to be further developed. Additionally, some trade-offs between sustainability criteria have been identified. The idea is to develop a report that will build on the criteria identified in the Global Forum document and further elaborate decision support tools for considering trade-offs between the criteria.

Please find in the attachment a thought-starter on the development of the report to be used for our first discussion.

Over the next few months we will work with the expert group to develop an outline of the contents of a future report. The depth and breadth of the report will also depend on resources that become available in terms of voluntary contributions. The plan is to hire a consultant in 2020 to draft the report and the expert group would review and further input into the development of the report.

Please indicate your availability via the Doodle Poll for a WebEx call by 4th October. : https://doodle.com/poll/usz8mwgdtcensp8w

(Although the Doodle is Time Zone enabled – note that on 27 October, daylight savings time will end in the EU but continue for another week in most of North America).

I look forward to the discussions.

Kind regards,

Eeva Leinala – on behalf also of my other colleagues that will be involved in this project (Peter Borkey, Elisabetta Cornago and Marie-Ange Baucher).



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